

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2005/050506

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04N7/26

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 178 203 B1 (LEMPEL MODY) 23 January 2001 (2001-01-23) column 2 – column 7; figure 2 -----	1-3,6-9
Y	BEREKOVIC M ET AL: "The TANGRAM co-processor for MPEG-4 visual compositing" 20 October 1999 (1999-10-20), SIGNAL PROCESSING SYSTEMS, 1999. SIPS 99. 1999 IEEE WORKSHOP ON TAIPEI, TAIWAN 20-22 OCT. 1999, PISCATAWAY, NJ, USA, IEEE, US, PAGE(S) 311-320 , XP010370911 ISBN: 0-7803-5650-0 page 311 page 313 page 316 – page 318 -----	4,5,10
A	----- -----	4,5,10
	----- -----	1-3,6-9
	----- -----	1-3,6-9

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

16 June 2005

Date of mailing of the international search report

29/06/2005

Name and mailing address of the ISA

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## :(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	<p>SODERQUIST P ET AL: "Memory traffic and data cache behavior of an MPEG-2 software decoder"            12 October 1997 (1997-10-12), COMPUTER DESIGN: VLSI IN COMPUTERS AND PROCESSORS, 1997. ICCD '97. PROCEEDINGS., 1997 IEEE INTERNATIONAL CONFERENCE ON AUSTIN, TX, USA 12-15 OCT. 1997, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, PAGE(S) 417-422, XP010251768            ISBN: 0-8186-8206-X            page 416; figure 1            page 420 - page 422</p> <p>-----</p> <p>US 5 812 791 A (WASSERMAN ET AL)            22 September 1998 (1998-09-22)            column 19 - column 20            column 25 - column 27; figures 2,3</p> <p>-----</p> <p>CUCCHIARA R ET AL INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS: "Data-type dependent cache prefetching for MPEG applications"            CONFERENCE PROCEEDINGS OF THE 2002 IEEE INTERNATIONAL PERFORMANCE, COMPUTING, AND COMMUNICATIONS CONFERENCE. (IPCCC).            PHOENIX, AZ, APRIL 3 - 5, 2002, IEEE INTERNATIONAL PERFORMANCE, COMPUTING AND COMMUNICATIONS CONFERENCE, NEW YORK, NY : IEEE, US,            vol. CONF. 21, 3 April 2002 (2002-04-03),            pages 115-122, XP010588362            ISBN: 0-7803-7371-5            page 117 - page 118            page 121</p> <p>-----</p> <p>HAN CHEN ET AL: "Memory performance optimizations for real-time software HDTV decoding"            MULTIMEDIA AND EXPO, 2002. ICME '02. PROCEEDINGS. 2002 IEEE INTERNATIONAL CONFERENCE ON LAUSANNE, SWITZERLAND 26-29 AUG. 2002, PISCATAWAY, NJ, USA, IEEE, US,            vol. 1, 26 August 2002 (2002-08-26), pages 305-308, XP010604367            ISBN: 0-7803-7304-9            pages 305-307</p> <p>-----</p>	1-3,6-9  4,5,10  1-10  1-10  1-10

# INTERNATIONAL SEARCH REPORT

## Information on patent family members

International Application No  
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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 6178203	B1	23-01-2001	US 6067321 A	23-05-2000
US 5812791	A	22-09-1998	AU 5734496 A WO 9636178 A1	29-11-1996 14-11-1996